

/J.F./ 03/04/2009

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF :  
JUNJI TAKENAKA, ET AL. :EXAMINER: John Freeman  
SERIAL NO.: 10/549,696 :  
FILED: September 19, 2005 :GROUP ART UNIT: 1709  
FOR: POLYMERIZATION CURABLE :  
COMPOSITION :

DECLARATION UNDER 37 C.F.R. 1,132

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
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Sir:

I, Junji Takenaka, am one of the inventors of the present application and have measured the tensile strength of a lens obtained by reworking following Examples of EP 1130038A1.

Experiment

## Example 1

0.03 Parts by weight of the chromene 1 (see, page 22 of EP 1130038A1) and 1 part by weight of t-Butylperoxy neodecanoate (perbutyl ND) as the polymerization initiator, were added to 100 parts by weight of polymerizable monomers comprising 5 parts by weight of trimethylolpropane trimethacrylate (TMPT), 77 parts by weight of tetraethylene glycol dimethacrylate (4G), 7 parts by weight of glycidyl methacrylate (GMA), 5 parts by weight of  $\alpha$ -methylstyrene ( $\alpha$ MS), 1 part by weight of  $\alpha$ -methylstyrene dimer (MSD) and 5 parts by weight of polyethylene glycol methacrylate having an average molecular weight of 526 (MAPEG 526), and were mixed to a sufficient degree. This mixture solution was poured into a mold constituted by a glass plate and a gasket of an ethylene/vinyl acetate copolymer, and substantially the whole amount of the above monomer composition was polymerized by cast polymerization. The polymerization was conducted by using an air furnace while gradually raising